

IN THE CLAIMS:

Would the Office kindly amend the Claims as follows:

1.(currently amended) A light system for a swimming pool having a stair assembly, and a pump for circulating water in the swimming pool the system comprising:

~~a motion detector~~ at least one safety rail situated proximate said stair assembly;

a motion detector mounted on said safety rail;

~~a light mounted proximate said stair assembly;~~

a generator arranged to generate ~~electricity~~ electrical output from said circulating water;

a light mounted proximate said stair assembly, said light being operatively connected to said electrical output;

the arrangement being such that when said motion detector detects motion, said light is activated for a predetermined period of time.

2.(original) The system of Claim 1 wherein said stair assembly includes risers and treads, said light being incorporated in one of said risers.

3.(original) The system of Claim 2 wherein said stair assembly includes a pair of safety rails on either side thereof, said motion detector emitting a beam between said safety rails such that when a person passes between said rails, said motion detector is activated.

4.(original) The system of Claim 1 wherein said generator includes a turbine wheel.

5.(original) The system of Claim 4 wherein said turbine wheel is mounted so as to be powered from water flow through a hose associated with said pump.

6.(original) The system of Claim 1 wherein said generator is arranged to generate electricity below about 24 volts.